

Amendment be entered into the file wrapper and used for substantive examination of the claimed invention.

AMENDMENTS

In the Title:

Please enter the following replacement title. A marked up version of this replacement title showing the changes made thereto is attached after this Second Preliminary Amendment.

An Integrated Circuit (IC) Package With A Microcontroller Having An N-Bit Bus And Up To N-Pins Coupled To The Microcontroller

In the Specification:

On page 1, lines 5-7, please enter the following replacement paragraph in the section titled Related Applications. A marked up version showing the changes made thereto is attached after this Second Preliminary Amendment.

RELATED APPLICATION

This application is a continuation of commonly owned U.S. patent application Serial Number 08/644,916, filed May 24, 1996, now United States Patent Number 5,847,450, issued December 8, 1998.

In the Claims:

Please cancel without prejudice claims 11-24 entered from the first Preliminary Amendment. Applicants respectfully request that the following new claims 25-28 be added before substantive examination of the application.

1. 25. An integrated circuit (IC) package, comprising:

an IC chip with a microcontroller therein, the microcontroller having an n-bit bus; and

up to n-pins electrically coupled to the microcontroller.

2. 26. The IC package of claim 25, wherein at least one of the up to n-pins is a multiple function pin.

3. 27. An integrated circuit (IC) package, comprising:

an IC chip with a microcontroller therein, the microcontroller having an eight-bit bus; and

eight pins electrically coupled to the microcontroller.

4. 28. The IC package of claim 27, wherein at least one of the eight pins is a multiple function pin.—

REMARKS

Claims 11-24 submitted in the first Preliminary Amendment have been canceled without prejudice and new claims 25-28 have been added for substantive examination.

All amendments are made in a good faith effort to advance the prosecution on the merits. Applicants reserve the right to subsequently take up prosecution on the claims as originally filed in this or appropriate continuation, continuation-in-part and /or divisional applications.

No new matter has been added.